

Amendments to the Abstract:

Please insert the following Abstract as a separate page after the claims.

ABSTRACT

A method for the continuous production of a thermoplastic plate material which is reinforced with a flat-shaped fibrous structure. The method is characterized in that a first web-shaped fibrous structure is guided to a fibre laying device, and one or several additional web-shaped fibrous structures are arranged inline over the first fibrous structure by means of fibre guiding units. One or several matrix guiding units, which are mounted upstream of or downstream from the fibre guiding units, are used to guide a matrix starting material to free layers of the fibrous structure, in particular, a reactive starting material such as cyclic oligomers of PBT, and the multi-layered fibrous web, which is covered one or several times with intermediate layers of matrix starting material, exiting from the fibre laying device, is guided to a through press wherein the matrix starting material is transformed into a low-viscous liquid under the effects of heat and/or pressure. The multi-layered fibrous web is pressed into a plate-shaped plastic material made of PBT (polybutylene terephthalate) by impregnating fibrous structures.